

# FLUOVIEW™ FV4000

Confocal Laser Scanning Microscope

Instructional Videos



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This resource includes instructional videos for the FLUOVIEW™ FV4000 confocal laser scanning microscope.

Please scan the QR code or click on the link to view each video.

### 1. Start the System



[olympus-lifescience.com/video/fv4000-operation-instruction-start-the-system](https://olympus-lifescience.com/video/fv4000-operation-instruction-start-the-system)

### 2. Visual Observation



[olympus-lifescience.com/video/fv4000-operation-instruction-visual-observation](https://olympus-lifescience.com/video/fv4000-operation-instruction-visual-observation)

### 3. Assign Detector Channels



[olympus-lifescience.com/video/fv4000-operation-instruction-assignment-of-detector-channels](https://olympus-lifescience.com/video/fv4000-operation-instruction-assignment-of-detector-channels)

### 4. Acquire an XY Image



[olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-xy-image](https://olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-xy-image)

### 5. Acquire an XYZ Image



[olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-xyz-image](https://olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-xyz-image)

### 6. Acquire an XYT Image



[olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-xyt-image](https://olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-xyt-image)

### 7. Acquire a 4D (XYZT) Image



[olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-4d-xyzt-image](https://olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-4d-xyzt-image)

### 8. Virtual Channel Scan



[olympus-lifescience.com/video/fv4000-operation-instruction-virtual-channel-scan](https://olympus-lifescience.com/video/fv4000-operation-instruction-virtual-channel-scan)

### 9. Exit the System



[olympus-lifescience.com/video/fv4000-operation-instruction-exit-the-system](https://olympus-lifescience.com/video/fv4000-operation-instruction-exit-the-system)

### 10. Acquire a ZDC XYT Image



[olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-zdc-xyt-image](https://olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-zdc-xyt-image)

### 11. Acquire a Multi-Area Time Lapse Image



[olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-multi-area-time-lapse](https://olympus-lifescience.com/video/fv4000-operation-instruction-acquisition-of-multi-area-time-lapse)

### 12. Stitching Process



[olympus-lifescience.com/video/fv4000-operation-instruction-stitching-process](https://olympus-lifescience.com/video/fv4000-operation-instruction-stitching-process)

### 13. Export Data



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INVISIBLE LASER RADIATION  
AVOID EXPOSURE TO BEAM  
CLASS 3B LASER PRODUCT

500mW MAX CW 400-800nm  
IEC 60825-1:2014  
EN 60825-1:2014/A11:2021

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